US ERA ARCHIVE DOCUMENT

Florida Department of Environmental Protection

Compliance Assistance Florida Department of Corrections

Underground Storage Tanks
UST



Mission

- To protect public health and the environment through promotion of waste management practices that:
 - prevent discharges of petroleum products contained in storage tank systems, and
 - ensure adequate and timely cleanup of the environment.
- Petroleum Storage Systems Statutes and Rules:
 - 376.30 376.875, F.S.
 - 62-761-UST



Duties and Responsibilities

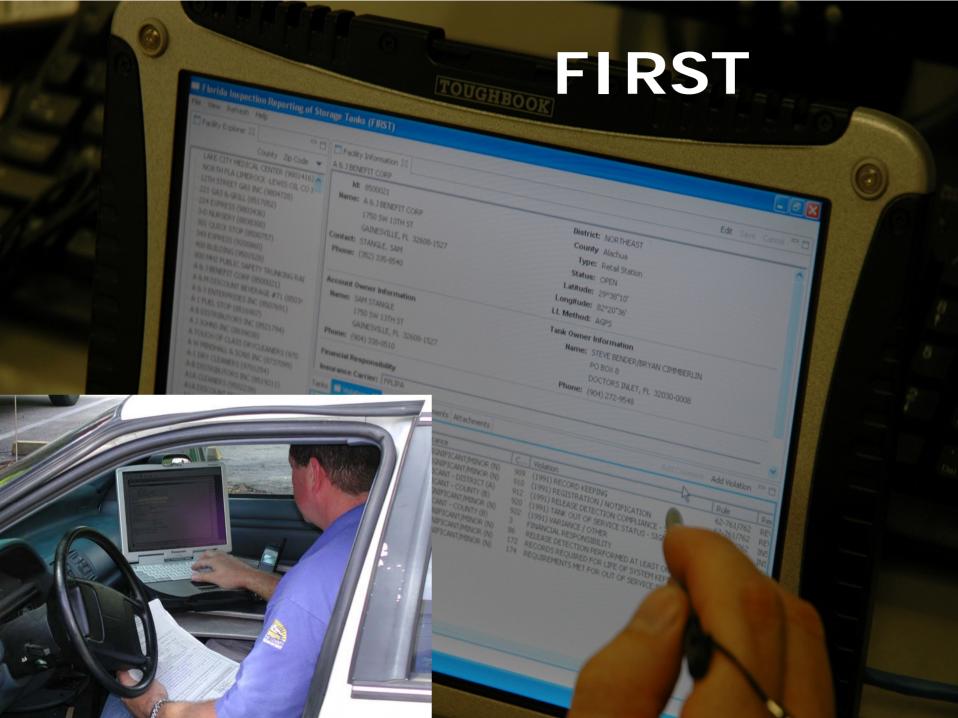
- Implement state and federal laws relating to the regulation and registration of aboveground and underground pollutant storage systems.
- The Storage Tank Program works closely with the six DEP District Offices and contracted local county programs that handle compliance and enforcement activities and assist with cleanup sites throughout the state.



Background

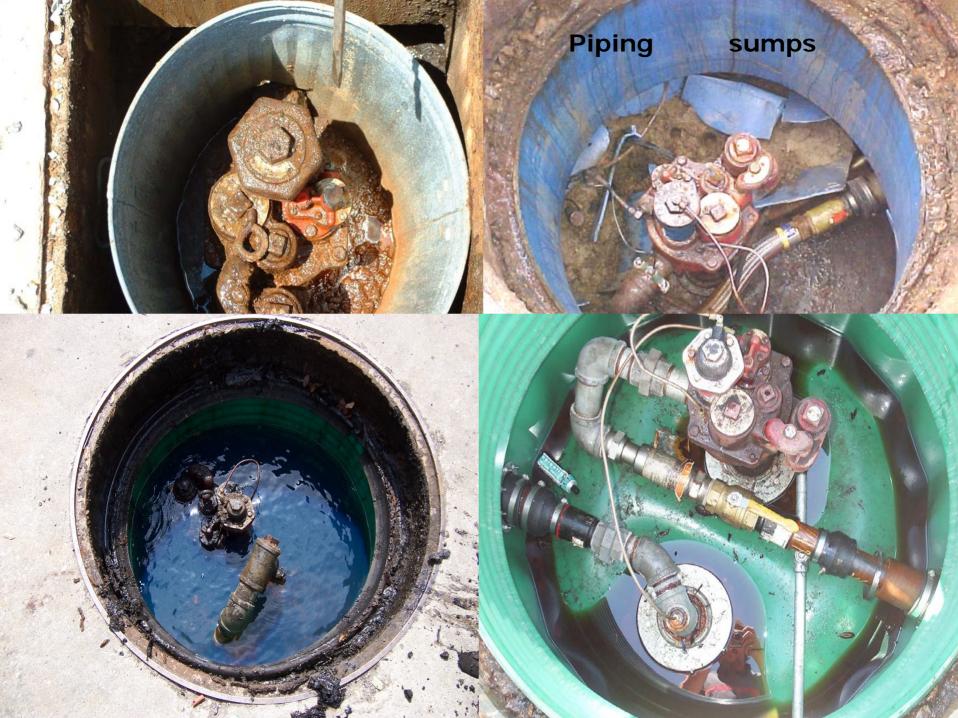
- Ground water provides drinking water to over 90% of Florida's residents.
- Releases from over 24,000 petroleum facilities have been reported and require cleanup.
- Cleanup cost averages \$400,000 per facility with some cleanups costing much more.



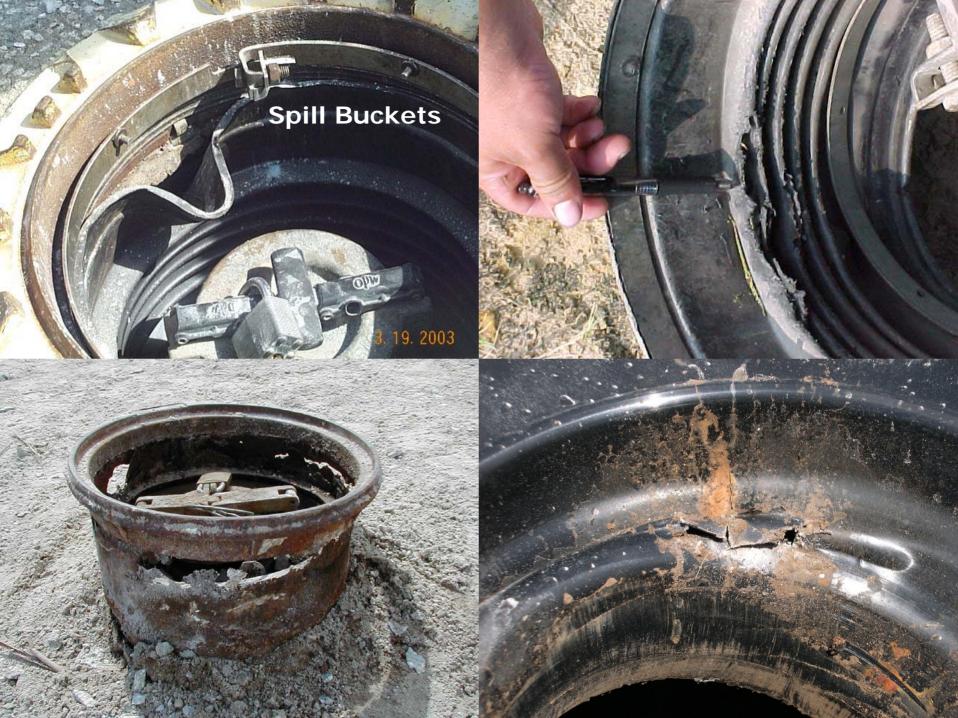












Double-wall Flexible Synthetic Piping Incidents











Leaking Petroleum Tanks & Lines



History

- In the early 1980's, petroleum contamination impacted public and private drinking water systems in many locations.
- In 1984, Florida required corrosion protection on all steel tanks.
- In October 1990, Governor Martinez and the Cabinet directed the Department to require regulated Aboveground and Underground Petroleum Tank Systems to have secondary containment before 2010.





Secondary Containment Underground Storage Tanks

The Department established five interim upgrades all leading to the completion of the secondary containment upgrade deadline:

- Tanks installed before 1970 had to be corrosion protected by December 31, 1989.
- Tanks installed between 1970–1975 had to install secondary containment by December 31, 1992.
- Tanks installed between 1976–1980 had to install secondary containment by December 31, 1995.
- Tanks installed between 1981 and September 1, 1984 had to install secondary containment by December 31, 1998.
- Corrosion resistant single walled tanks installed between October 1, 1984 and June 30, 1992 must have secondary containment by December 31, 2009.



Final Upgrade Deadline

Underground Storage Tanks
 December 31, 2009









Closure and Installation must be performed by a Petroleum Storage System Contractor (PSSC) certified by the Department of Business and Professional Regulation







Questions?





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www.dep.state.fl.us/waste/categories/tanks/default.htm

